

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp	
L1	201	("3718906"   "3990710"   "4112598"   "4359631"   "4414467"   "4528643"   "4639875"   "4642780"   "4654800"   "4674055"   "4737910"   "4766581"   "4780599"   "4783740"   "4797819"   "4866661"   "4947322"   "4972318"   "5128861"   "5237496"   "5313392"   "5596493"   "5615109"   "5689596"   "5765143"   "5953707"   "5956693"   "6029139"   "6078891").PN. OR ("5237157"   "6366890").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/08 21:06	
L2	50	L1 705/1,7-11,80.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/05/08 21:06	
L3	23	L2 (optim\$7 or max or maximum or improve\$4 or superior or better or best) same (profit or revenue or sales or performance) (product or good or service) same (categor\$3 or segment or market or division or section or sector or group\$3) (variety or assortment or number or quantity) near5 (product or good or service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/05/08 21:06	
L7	45	("4112598"   "4639875"   "4642780"   "4654800"   "4737910"   "4783740"   "4797819"   "4947322"   "4972318"   "5128861"   "5237496"   "5313392"   "5596493"   "5615109"   "5689596"   "5765143"   "5953707"   "5956693"   "6029139"   "6078891").PN. OR ("6366890").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/08 21:20	
L8	29	("4112598"   "4639875"   "4642780"   "4654800"   "4700317"   "4783740"   "4797819").PN. OR ("4947322").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/08 21:21	

L9	105	("4989141"   "5128861"   "5189608"   "5224034"   "5237495"   "5237496"   "5521813").PN, OR ("5615109").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/05/08 21:21
L13	1	"20030014291"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/05/08 21:22
S1	1	(Schoenmeyr-Tor).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/03/31 17:07
S2	14152612	@ad<="20031120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/03/31 17:08
S3	15173	705/1,7-11.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/03/31 17:08
S4	89	S2 S3 (optim\$7 or max or maximum or improve\$4 or superior or better or best) same (profit or revenue or sales or performance) (product or good service) same (category\$3 or segment or market or division or section or sector or group\$3) (substitut\$7 or cannibal\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/03/31 17:14
S5	14153481	@ad<="20031120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/01 15:55
S6	15192	705/1,7-11.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/01 15:55
S7	89	S5 S6 (optim\$7 or max or maximum or improve\$4 or superior or better or best) same (profit or revenue or sales or performance) (product or good service) same (category\$3 or segment or market or division or section or sector or group\$3) (substitut\$7 or cannibal\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/01 15:55

S8	173	\$5 (optim\$7 or max or maximum or improve\$4 or superior or better or best) same (profit or revenue or sales or performance) (product or good service) same (categor\$3 or segment or market or division or section or sector or group\$3) (substitut\$7 or cannibal\$7) not S7	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/01 15:55
S9	125	\$5 (optim\$7 or max or maximum or improve\$4 or superior or better or best) same (profit or revenue or sales or performance) (product or good service) same (categor\$3 or segment or market or division or section or sector or group\$3) (substitut\$7 or cannibal\$7) not S7 (sort or filter or rank or list or compare)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/01 15:57
S10	76	\$5 (optim\$7 or max or maximum or improve\$4 or superior or better or best) same (profit or revenue or sales or performance) (product or good service) same (categor\$3 or segment or market or division or section or sector or group\$3) (substitut\$7 or cannibal\$7) not S7 (sort or filter or rank or list or compare) (number or quantity) near7 (categor \$3 or segment or market or division or section or sector or group\$3)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/01 15:58
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S12	0	S11 705/1,7-11,80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/01 16:04
S13	50	S11 705/1,7-11,80.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/01 16:04
S14	185	S11 S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/01 16:06
S15	43	S13 S5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/01 16:06
S16	29	("4112598"   "4639875"   "4642780"   "4654800"   "4700317"   "4783740"   "4797819").PN. OR ("4947322").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/04/01 16:19
S17	11	S5 S13 (revenue or profit or sales) near10 (size or volume or dimension or shape or weight or mass) same (good or service or product)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/01 16:22
S18	14153481	@ad<="20031120"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/02 17:32
S19	15192	705/1,7-11.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/02 17:32
S20	69	S18 S19 (optim\$7 or max or maximum or improve\$4 or superior or better or best) same (profit or revenue or sales or performance) (product or good or service) same (categor\$3 or segment or market or division or section or sector or group\$3) (substitut\$7 or cannibal\$7)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/02 17:32

S21	1769	S18 S19 (optim\$7 or max or maximum or improve\$4 or superior or better or best) same (profit or revenue or sales or performance) (product or good or service) same (categor\$3 or segment or market or division or section or sector or group\$3) (variety or assortment or number) same (product or good or service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/02 17:33
S22	200	("3718906"   "3990710"   "4112598"   "4359631"   "4414467"   "4528643"   "4639875"   "4642780"   "4654800"   "4674055"   "4737910"   "4766581"   "4780599"   "4783740"   "4797819"   "4866661"   "4947322"   "4972318"   "5128861"   "5237496"   "5313392"   "5596493"   "5615109"   "5689596"   "5765143"   "5953707"   "5956693"   "6029139"   "6078891").PN, OR ("5237157"   "6366890").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/04/02 17:34
S23	50	S22 705/1,7-11,80.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/02 17:34
S24	18	S18 S23 (optim\$7 or max or maximum or improve\$4 or superior or better or best) same (profit or revenue or sales or performance) (product or good or service) same (categor\$3 or segment or market or division or section or sector or group\$3) (variety or assortment or number) near5 (product or good or service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/02 17:34

S25	18	S18 S23 (optim\$7 or max or maximum or improve\$4 or superior or better or best) same (profit or revenue or sales or performance) (product or good or service) same (categor\$3 or segment or market or division or section or sector or group\$3) (variety or assortment or number or quantity) near5 (product or good or service)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; IBM_TDB	AND	ON	2008/04/02 17:43
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5/8/2008 9:26:32 PM

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\10718354\_Schoenmeyr\_Optimizing\_Category\_Quantity\_Substitution.wsp